

REMARKS

The Notice states that the nucleotide and/or amino acid sequence disclosure in this application does not comply with the requirements under 37 C.F.R. § 1.822 and/or 1.823 because the response in the Organism (<213>) field is invalid.

Applicants have amended the specification to insert a substitute paper copy of the Sequence Listing. Applicants have amended the Sequence Listing by (1) changing the Organism (<213>) field to "Artificial Sequence" and (2) adding Feature (<220>) and Other Information (<223>) fields indicating that the artificial amino acid sequence of SEQ ID NO: 1 is used in compositions for introducing nucleic acids into cells. Applicants have amended specification page 27 to insert reference to SEQ ID NO: 1. None of these amendments includes new matter.

Applicants also hereby submit a computer-readable form copy of the Sequence Listing in accordance with the requirements of 37 C.F.R. §§ 1.821(e) and 1.824 and the required statements under 37 C.F.R. §§ 1.821(f) and 1.821(g).

The Director is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this response is enclosed.

Respectfully submitted,



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Copy of replacement paragraph marked up pursuant to  
37 C.F.R. § 1.121(b)(iii) to show changes made

- ii) Peptide INF7 (sequence GLFEAIEGFIENGWEGMIDGWYGC;  
SEQ ID NO: 1) was synthesized according to the same  
procedure on 500 mg chlorotrityl resin (0.5 mmol/g), cleaved  
from the resin as described for YE5C and precipitated with  
diethyl ether. The raw product was dried in vacuo. Aliquots of 20  
mg each were dissolved in 500  $\mu$ l 1 M triethylammonium  
hydrogencarbonate buffer pH 8 and purified by gel filtration  
(Sephadex G-10 from Pharmacia filled into a HR 10/30 column  
from Pharmacia. Flow rate 1 ml/min. Eluent: 20 mM HEPES pH  
7.3 / 150 mM NaCl or 100 mM TEAB or 100 mM ammonium  
hydrogencarbonate). Extinction coefficients: 278 nm 12600; 279  
nm 12665; 280 nm 12660  $M^{-1}cm^{-1}$ .